



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H140111

Mode: Highway

Status: Submitted

SR-1531 (Tar Landing Road)

From/Cross Street: SR 1534 (Holly Ridge Road)

Specific Improvement Type: 16 - Modernize Roadway

To: SR 1518 (Old Folkstone Road)

Project Category: Division Needs

Length: 1.87

TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$1,341,000

Description:

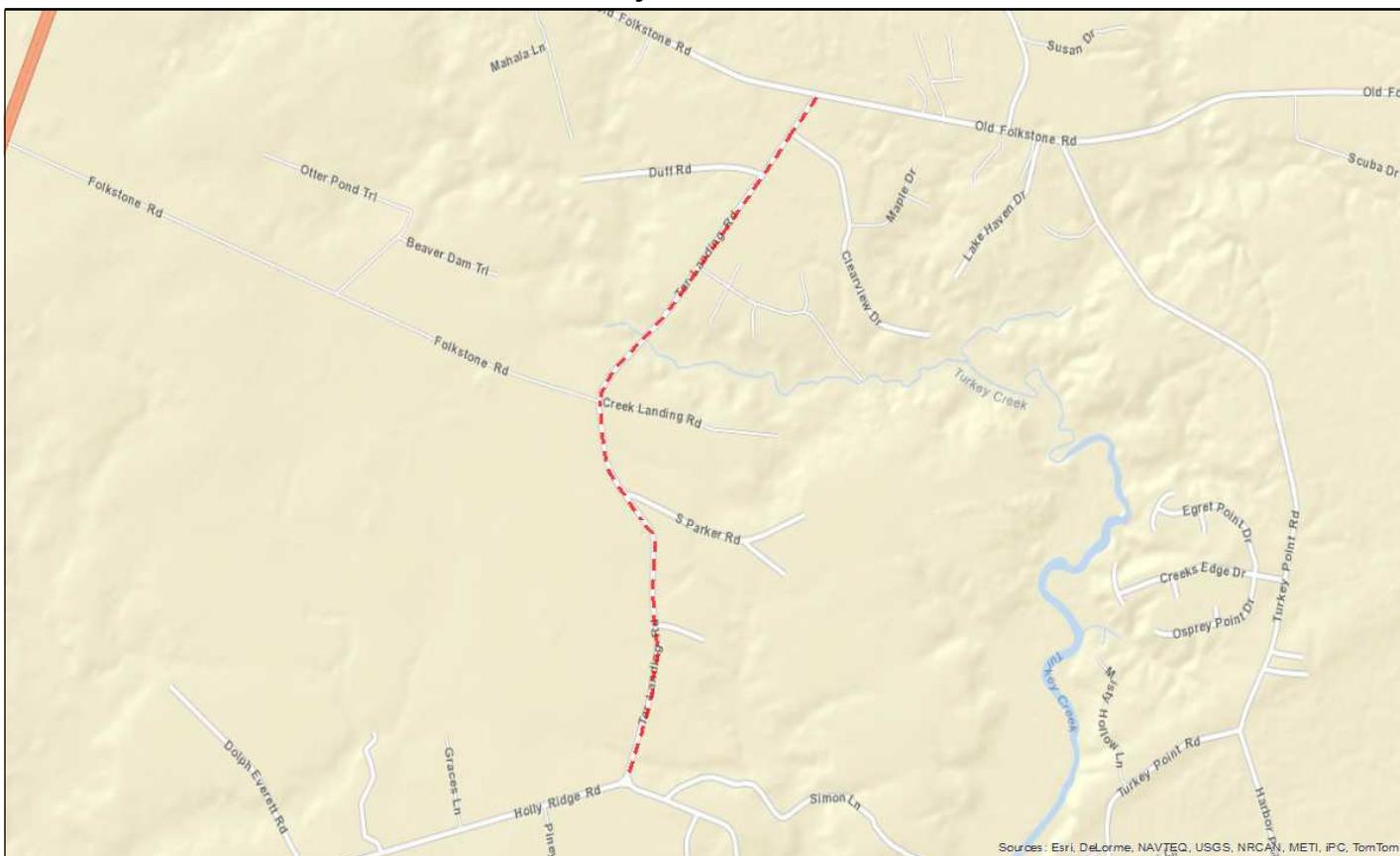
Widen from two 10-ft lanes to two 12-ft lanes with 2-ft paved shoulders from Holly Ridge Rd (SR 1534) to Old Folkstone Rd (SR 1518).

Division(s): Division 3

County(s): ONSLOW

MPOS(s)/RPO(s): Down East RPO, Jacksonville Urban MPO

Project Location



Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Regional Impact Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	Percent: 15% Points:	Percent: 15% Points:

Division Needs Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 5.80	Percent: 25% Points:	Percent: 25% Points:
Safety (20%) 44.31		
Multimodal + [Freight & Military] (10%) 0.00		
Totals: Weight: 50% Weighted Score: 10.02		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	55
Length (miles);	1.87
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Local
Terrain Type:	Level
Lane Width:	10
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	1358.84
Capacity:	15500
Volume/Capacity Ratio:	0.09
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	73.01
Crash Severity:	17.76
Critical Crash Rate:	42.18
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	30
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	85
Actual Congested Speed:	0
Travel Time Index:	

Project Benefits

Project Cross-Section:	
Speed Limit:	55
Length (miles):	1.87
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Local
TerrainType:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	0
Travel Time Savings for 30 Years (Total):	0
Travel Time Savings for 30 Years (Autos):	0
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Down East RPO

* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT Online tool and associated databases.

Project Ownership**Division**

Division	Percent	Regional Impact	Division Needs
Division 3	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Down East RPO	75%	0	0
Jacksonville Urban MPO	25%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	0

Project Cost and Source

Construction Cost:	\$1,341,000	Cost Estimation Tool
Right-of-Way Cost:	\$0	Cost Estimation Tool
Utilities Cost:	\$0	Cost Estimation Tool
Total Project Cost:	\$1,341,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$1,341,000	